Claims

What Is Claimed Is:

5	1.	A pnarmaceutical composition comprising:
		a therapeutically effective amount of a drug;
		a solubilizer; and
10		a release modulator;

wherein the release of the drug and solubilizer are synchronized.

- 2. The pharmaceutical composition of Claim 1, wherein the drug is pioglitazone, zafirlukast, simivastatin, atorvastin or fenofibrate.
 - 3. The pharmaceutical composition of Claim 1, wherein the solubilizer is a polyoxyethylene-polyoxypropylene block copolymer, a cyclodextrin or cyclodextrin derivative, a fatt acid or fatty acid derivative, a tocol derivative or mixtures thereof.

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- 4. The pharmaceutical composition of Claim 3, wherein the tocol derivative is a α -tocopherol ester, a polyethoxylated α -tocopherol ester or mixtures thereof.
- 5. The pharmaceutical composition of Claim 3, wherein the tocol derivative is α-tocopherol, α-tocopherol acetate, α-tocopherol nicotinoate, α-tocopherol succinate, α-tocopherol polyethyleneglycol (200-800O) succinate, α-tocopherol polyethyleneglycol 400 succinate, α-tocopherol polyethylene glycol 1000 succinate, d-α-tocopherol polyethylene glycol 1000 succinate, dl-α-tocopherol polyethylene glycol 1000 succinate or mixtures thereof.

- 6. The pharmaceutical composition of Claim 3, wherein the fatty acid derivative is an ester with glycerol, propylene glycol, sorbitol, sucrose, glucose, polyethylene glycol, an alpha-hydroxy acid or mixtures thereof.
- The pharmaceutical composition of Claim 3, wherein the ester is a polyoxyl castor oil derivative, a PEG-8 caprylic/capric glyceride, a polysorbate, sorbitan monooleate, a medium chain mono-, di-, or triglyceride, a acetylated monoglyceride, a linoleoyl monoglyceride, a lauroyl macrogol-32 glyceride or mixtures thereof.

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- 8. The pharmaceutical composition of Claim 1, wherein the release modulator is an osmotic pump, a slowly dissolving salt of a complex, an erodible matrix, an ion exchange resin, a wax, an insoluble carrier, a polymeric matrix, a polymeric coating, a fatty alcohol, a fatty alcohol derivative, fatty acid or fatty acid derivative, a tocol derivative or mixtures thereof.
- 9. The pharmaceutical composition of Claim 8, wherein the release modulator is a polymeric matrix, a polymeric coating, a wax, a fatty alcohol, a fatty alcohol derivative, a fatty acid or fatty acid derivative, a tocol derivative or mixtures thereof.
- 10. The pharmaceutical composition of Claim 9, wherein the polymeric matrix or polymeric coating is a cellulose derivative, an acrylic polymer, a polyvinylpyrrolidone copolymer, a shellac, polyvinyl acetyl phthalate, a high molecular weight polysaccharide gum or mixtures thereof.
- 11. The pharmaceutical composition of Claim 9, wherein the tocol derivative is α -tocopherol, α -tocopherol acetate, α -tocopherol nicotinoate, α -tocopherol succinate, α -tocopherol polyethyleneglycol succinate, α -tocopherol polyethylene glycol 400 succinate or mixtures thereof.
- 12. The pharmaceutical composition of Claim 8, wherein the release modulator is hydrogenated vegetable oil, glycerol dibehenate, glycerol distearate,

glycerol dipalmitate, glycerol palmitostearate, lauroyl macrogol-32 glyceride, stearoyl macrogol-32 glyceride, calcium steroyl lactylate, stearic acid, stearoyl alcohol, sucrose distearate, sucrose palmitate, sucrose dipalmitate, yellow wax, white wax, nonionic emulsifying wax, carnauba wax, microcrystalline wax, cetyl ester wax or mixtures thereof.

- 13. The pharmaceutical composition of Claim 1, wherein the aqueous solubility of the drug is less than about 100 μ g/ml.
- 10 14. The pharmaceutical composition of Claim 1, wherein the aqueous solubility of the drug is less than about 50 μ g/ml.

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- 15. The pharmaceutical composition of Claim 1, wherein the aqueous solubility of the drug is less than about 25 μ g/ml.
- 16. The pharmaceutical composition of Claim 1, wherein the release is over an extended period of time.
- 17. The pharmaceutical composition of Claim 1, wherein the period of 20 time is more than about 1 hour.
 - 18. The pharmaceutical composition of Claim 1, wherein the period of time is more than about 2 hours.
- 25 19. The pharmaceutical composition of Claim 1, wherein the period of time is between about 2 hours and about 24 hours.
 - 20. The pharmaceutical composition of Claim 1, wherein the solubilizer increases the solubility of the drug by at least 25% in comparison to the intrinsic aqueous solubility of the drug.

- 21. The pharmaceutical composition of Claim 1, wherein the release of the drug and solubilizer are synchronized with a correlation coefficient of greater than 0.80.
- 5 22. The pharmaceutical composition of Claim 1, wherein the release of the drug and solubilizer are synchronized with a correlation coefficient of greater than 0.90.
- 23. The pharmaceutical composition of Claim 1, wherein the release of the drug and solubilizer are synchronized with a correlation coefficient of greater than 0.95.
 - 24. The pharmaceutical composition of Claim 1 including one or more additives.

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25. The pharmaceutical composition of Claim 1, wherein the solubilizer is d- α -tocopherol polyethylene glycol 1000 succinate or polyoxyl 40 hydrogenated castor oil and the release modulator is α -tocopherol succinate, glycerol dibehenate or hydroxypropylmethylcellulose.

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- 26. The pharmaceutical composition of Claim 25, including one or more additives.
- 27. The pharmaceutical composition of Claim 26, wherein the solubilizer
 25 is d-α-tocopherol polyethylene glycol 1000 succinate, the release modulator is α-tocopherol succinate and the additive is polyethylene glycol.
 - 28. The pharmaceutical composition of Claim 26, wherein the solubilizer is polyoxyl 40 hydrogenated castor oil and the release modulator is hydroxypropylmethylcellulose.
 - 29. The pharmaceutical composition of Claim 1, wherein the aqueous solubility of the drug is dependent on pH.

	pK _a of less than or equal to about 9.0.		
5	31. carvedilol, an	The pharmaceutical composition of Claim 30, wherein the drug is niodoarone, dronederone, risperdone or ziprasidone.	
	32.	A oral dosage form comprising:	
10		a therapeutically effective amount of a drug;	
		a solubilizer; and	
15 syı		a release modulator;	
	synchronized	wherein the release of the drug and solubilizer are	
20	33.	A solid oral dosage form comprising:	
		a therapeutically effective amount of a drug;	
		a solubilizer; and	
25		a release modulator;	
		wherein the release of the drug and solubilizer are synchronized.	

The pharmaceutical composition of Claim 29, wherein the drug has a

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